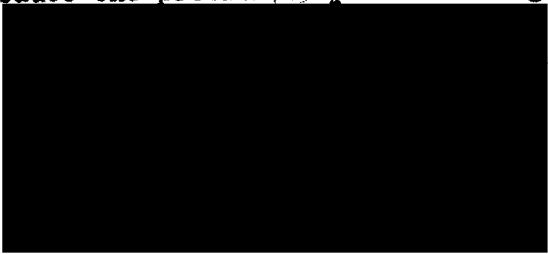


8 November 1955

MEMORANDUM FOR PROJECT DIRECTOR

SUBJECT: Pre-Breathing

I cannot recommend the abolition of pre-breathing at this time. Technical data currently available indicates that after decompression at peak altitudes, approximately 50% of the air crews will experience incapacitating bends before reaching 35,000 feet. This takes into consideration the slow descent time. I will continue to review this and do everything possible to reduce the problem of pre-breathing.



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